

<b>Form PTO-1449</b> (Rev. 2-32)		<b>U.S. Department of Commerce</b> <b>Patent &amp; Trademark Office</b>		Atty. Docket No. <div style="text-align: center; font-size: 1.2em;">Q65704</div>		Continuation of Serial No.: 09/125,944 Confirmation No.: <del>Not Yet Assigned</del> <div style="text-align: right;">09/917,897</div>	
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				Applicant: Masashi OGAWA, et al.			
				Filing Date: July 31, 2001		Group: 1631	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
msy		4,931,386	06/05/90	SILVER et al.	435	23	12/03/87
		4,137,082	01/30/79	SERA et al.	96	111	09/27/77
		5,460,935	10/24/95	TOYA	430	567	02/22/94
		4,399,213	08/16/83	WATANABE et al.	430	523	01/03/79
		4,786,595	11/22/88	ARAI et al.	435	25	11/18/83
		5,601,986	02/11/97	TAKACS	425	7.4	07/14/94
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<b>FOREIGN PATENT DOCUMENTS</b>							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
msy		1178761	09/15/85	SU	C12Q	1/38	
		2-2398	01/08/90	JP	C12Q	1/37	
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		0,176,246	04/02/86	EP	C12Q	1/38	Yes
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
msy		B. Johnson-Wint, "A Quantitative Collagen Film Collagenase Assay for Large Numbers of Samples", ANALYTICAL BIOCHEMISTRY, Vol. 104, No. 1, pp. 175-181, (1980).					
		R. Levenson, "A Collagen Film Microassay for Tissue Collagenase", ANALYTICAL BIOCHEMISTRY, Vol. 76, No. 2, pp. 579-588, (1976).					
<b>INTERNATIONAL SEARCH REPORT</b>							
msy		Izumi Kanai, "Summary of Clinical Examination" (the third impression of the 25 <sup>th</sup> edition), KANEHARA SHUPPAN K.K., 20 April 1970, III-13 to III-14.					
		Gaddum and Blandua, "Proteolytic Reaction of Mammalian Spermatozoa on Gelatin Membranes", SCIENCE 170: 749-751 (11/13/70).					
		Gaddum-Rosse and Blandua, "Comparative Studies on the Proteolysis of Fixed Gelatin Membranes by Mammalian Sperm Acrosomes", AM. J. ANAT. 134: 133-144 (1972).					
		Denker, "Protease Substrate Film Test", HISTOCHEMISTRY 38: 331-338 (1974).					
		Abstract of JO5176795, Accession No. 1993-260871 (07/20/93). Abstract only.					
<b>EUROPEAN SEARCH REPORT</b>							
EXAMINER: <i>Ma Brian</i>				DATE CONSIDERED: <i>1/23/03</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							